	Application No.	Applicant(s)
Notice of Allowability	09/936,921 Examiner	RAOULT ET AL.
	Examino.	
	Padmavathi v. Baskar	1645
The MAILING DATE of this communication app All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT I of the Office or upon petition by the applicant. See 37 CFR 1.31	S (OR REMAINS) CLOSED in to b) or other appropriate commun RIGHTS. This application is sul	his application. If not included ication will be mailed in due course. THIS
1. $\boxtimes$ This communication is responsive to $3/66/06$ .		
2. The allowed claim(s) is/are <u>1, 30, 31, 32, 10, 11, 15, 25 a</u>	nd 29 have been renumbered a	as 1-9 respectively.
<ul> <li>3. Acknowledgment is made of a claim for foreign priority of a)</li> <li>All b) Some* c) None of the:</li> <li>1. Certified copies of the priority documents have</li> <li>2. Certified copies of the priority documents have</li> </ul>	ve been received.	
3. Copies of the certified copies of the priority documents have been received in this national stage application from the		
International Bureau (PCT Rule 17.2(a)).		
* Certified copies not received:		
Applicant has THREE MONTHS FROM THE "MAILING DATE noted below. Failure to timely comply will result in ABANDON THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		reply complying with the requirements
4. A SUBSTITUTE OATH OR DECLARATION must be sub- INFORMAL PATENT APPLICATION (PTO-152) which give		
5. CORRECTED DRAWINGS ( as "replacement sheets") mu	ust be submitted.	
(a) ☐ including changes required by the Notice of Draftspe	<del>-</del>	PTO-948) attached
1)  hereto or 2)  to Paper No./Mail Date	_•	
<ul><li>(b)  including changes required by the attached Examine Paper No./Mail Date</li></ul>	r's Amendment / Comment or ir	n the Office action of
Identifying indicia such as the application number (see 37 CFR each sheet. Replacement sheet(s) should be labeled as such in		
6. DEPOSIT OF and/or INFORMATION about the dep attached Examiner's comment regarding REQUIREMENT		
Attachment(s)  1. ☐ Notice of References Cited (PTO-892)  2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)  3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB, Paper No./Mail Date  4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material	6. Name Interview Sun Paper No./M /08), 7. Examiner's A	rmal Patent Application (PTO-152) nmary (PTO-413), ail Date mendment/Comment tatement of Reasons for Allowance

Page 2

Application/Control Number: 09/936,921

**Art Unit: 1645** 

## **DETAILED ACTION**

1. The after final amendment filed on 3/16/06 is entered.

2. Claims 2, 4-9, 12-14, 16-24 and 26-28 and 33 are canceled.

New claim 34 has been added.

Claims 1, 10 and 25 have been amended.

Claims 1, 3, 10, 11, 15, 25, 29 and 30-34 are pending and are under examination in the application.

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Suzannah William P Berridge on 6/6//06

The application has been amended as follows:

Claims 3 and 34 canceled.

Claim 10. (Currently amended) An antigen isolated from a Tropheryma whippelii bacterium according to claim; 1, wherein said antigen is a protein of 200 kD determined by polyacrylamide gel electrophoresis using the Western blotting technique, which reacts with a binds to specific monoclonal antibody directed against the bacterium Tropheryma whippelii responsible for Whipple's disease or an antigen of said bacterium, said antibody being produced by a hybridoma deposited in the CNCM of the Institut Pasteur under the Deposit No. 1-2411.

## Claim Rejections - 35 USC 102 withdrawn

3. In view of amendment to the claims and cancellation of claims, the rejection of claims 1 and 10 under 35 U.S.C. 102(b) as being anticipated by Schoedon et al 1997 Journal Infectious diseases, 176; 672-677 is withdrawn

Application/Control Number: 09/936,921 Page 3

Art Unit: 1645

4. In view of amendment and cancellation of claims, the rejection of claims 1, 30, and 31 under 35 U.S.C. 102(b) as being anticipated by Muller et al 1999 GASTROENTEROLOGY. Vol, 116, No. 4. Part 2, Abstract 910, (Abstract only) is withdrawn

- 5. In view of amendment and cancellation of claims, the rejection of claims 1, 30, and 31 under 35 U.S.C. 102(b) as being anticipated by Drancourt 1999 Presse Medicale, Vol. 2: No. 8, February 27. 1 999, pp. 435-439 (translated article) is withdrawn.
- 6. The instant claims define over Schoedon et al or Muller et al 1999 or Drancourt 1999 because none of the prior art discloses Tropheryma whippelii bacterial culture, deposited in the CNCM of the Institute Pasteur under Deposit No. 1-2202. Furthermore, this is the first novel bacterial culture that is grown continuously and is useful for preparing antigen from said bacteria so that it can be used for in vitro diagnosis of diseases associated with infections caused by Tropheryma whippelii.
- 7. Claims 1, 30, 31, 32, 10, 11, 15, 25 and 29 are allowed and have been renumbered as 1-9 respectively.

## **Conclusion**

8. Papers related to this application may be submitted to Group 1600, AU 1645 by facsimile transmission. Papers should be transmitted via the PTO Fax Center, which receives transmissions 24 hours a day and 7 days a week. The transmission of such papers by facsimile must conform to the notice published in the Official Gazette, 1096 OG 30, November 15, 1989. The Right Fax number is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PMR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

Application/Control Number: 09/936,921 Page 4

Art Unit: 1645

applications is available through Private PAIR only. For more information about the PMR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PMR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Padma Baskar Ph.D., whose telephone number is ((571) 272-0853. A message may be left on the Examiner's voice mail system. The Examiner can normally be reached on Monday to Friday from 6.30 a.m. to 4.00 p.m. except First Friday of each bi-week.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynette Smith can be reached on (571) 272-0864. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (571) 272-1600.

Padma Baskar Ph.D.

LYNETTE R. F. SMITH
SUPERVISORY PATENT EXAMINED
TECHNOLOGY CENTER 1507